1973.09

Ecology Corps helps reduce fire threat

By Terry Bennett

Pleasanton--Today the threat of fire in the East Bay hills near San Francisco is greatly reduced by people like Ecology Corpsman Jim Rhine who is helping cut fuel breaks and fire trails to form fire-defense lines among the many acres of dead eucalyptus trees.

The California Ecology Corps was established by executive order of Governor Reagan in April 1971. Serving under the California Division of Forestry, the Corps takes young men like Rhine and teaches them, among other things, the techniques of fire prevention and fire fighting.

Stationed at the Palo Seco Ecology Center near Pleasanton, Rhine was trained in the use of the chain saw by Chuck Meidell who works for the Division of Forestry at the Pilot Rock Conservation Camp in San Bernardino and who has more than 20 years experience in timberland chain-saw work.

The clearing of dead trees and undergrowth is proceeding according to the plans of the State Office of Emergency Services and is being executed by the California Division of Forestry, the Parks Department of the City of Oakland, and the East Bay Regional Parks District. The East Bay hills area was declared a disaster area by Governor Reagan last spring.

Reidell enjoyed training the corpsmen, finding them both attentive and energetic. "They have a fine spirit," says Meidell, "and you need it in dangerous work like this."

"We remove only those trees which are dead or else we thin selectively to reduce fire danger," he says. "And large trees aren't simply chopped down. Since they are being selectively cut, they must not damage other trees or structures when they fall. This means dropping the trees in sections--it's known as 'topping' in the logger's trade."

Continued on page 5

Department of Conservation

COMMUNIQUÉ

Volume IV, No. 3 **Sacramento, Sept. 1973**

Flex your knees--San Bernardino Ranger Unit peace officers take aim on the pistol range as part of a new weapons training course. Given quarterly, the course includes a host of subjects and training sessions. A story is below.

Weapon readiness

San Bernardino officers taught

By Nancy Saunders
San Bernardino Ranger Unit

San Bernardino--The safe use of weapons and their readiness for use in arrest situations are subjects currently being taught San Bernardino Ranger Unit peace officers.

According to Ed Hedding, unit law enforcement coordinator, the training sessions, initiated in July, will be held on a quarterly basis in the future. Hedding is being assisted by Fred Strayhorn.

Also included in the course are a review of recent court decisions on criminal law, skeet-shooting practice, and target shooting with hand guns.

Dennis O'Rourke of the San Bernardino county sheriff's department, taught class members defensive tactics, including handcuff techniques and the handling of suspects.

Crash, fall

Two firefighters, copter pilot die

A Division of Forestry employe and an ecology corpsman died in separate fire-related accidents during the Aug. 25-26 weekend.

Lynn Douglas, 47, San Andreas, was killed when a CDF-contract helicopter crashed Aug. 25 near San Andreas.

Corpsman Dan Hime, 21, of the Los Osos Ecology Center, was killed Aug. 25 when he fell 300 feet down a cliff while working an 80-acre fire in the Big Sur area

Two CDF employes, Robert Vaughn of San Andreas and Rand Claussen of Sonora, were injured in the helicopter crash. The crash also killed the pilot, Dick Rodgers of Clovis.

Wildland fires studied by touring scientists

Monterey--In a program presented by the National Aeronautics and Space Administration at Ames Research Center, Moffett Field, 20 Bay Area university scientists are involved in an 11-week study of wildland fire control with the aim of designing an advanced fire-fighting system.

Among sites visited in the program were the Smith Creek Helitack Unit and the Hollister Air Attack Base, where the scientists and members of the Division of Forestry, led by Bob Weaver, met and toured the fire fighting facilities last month.

At the CDF facility at the Hollister Air Attack Base, scientists and coordinators of the research program learned the fire-fighting techniques employed by the men at the base which provides air tanker coverage for a wide area of central California.

Demonstration of mixing retardants and alert systems, and tours of living quarters and aircraft at the base were conducted by base personnel.

Host institution for the summer woodland program is Stanford University. The research study extends through Aug. 31.

The purpose of the program is to give participants experience which will allow them to organize engineering systems design courses at their home institutions, and to encourage communication and collaboration between engineering and other disciplines.

DMG papers

Among those presenting papers at the Conference on Tectonic Problems of the San Andreas Fault System, held recently at Stanford University, were Division of Mines and Geology staff members Jack Bennett, Roger Greensfelder, Don Rodgers, and Tom Rogers.

Up a tree....

Ecology Corpsman Jim Rhine has been up a tree of late, helping cut fuelbreaks. A story about the Corps and what it's doing to reduce the threat of fire in the East Oakland hills is on this page. Pictures are on page 5.

214.062

From the director.....

As you may know, the Department of Conservation is placing great emphasis upon the acquisition of additional Grumman S-2 airtankers for the Division of Forestry. Our work with the Navy, the state's Washington representative, and with the California Congressional delegation has secured 35 more planes to do the aerial fire-fighting job that must be done by CDF in the future.

In addition to these aircraft, we have also urged the Federal government to provide adequate parts support, stressing the need for equipment that will furnish airtanker operators with the ability to perform rapid engine changes.

When operational, the new S-2s will furnish the Division of Forestry with a strike ability second to none. Response time to wildland fires will be extremely rapid and the airplane's twin-engine capability will insure safety both for the pilot and for the communities that increasingly surround our air attack bases.

Evaluation program

At present we are actively engaged in a program of aircraft evaluation, test, design, and development. In August, for example, we completed a study of the fire-retardant drop capabilities of the S-2.

Working with the United States Forest Service, CDF representatives participated in a five-day program to determine whether present tankage on the S-2 provides the best coverage and patterns we will need. We expect to receive results of that testing within a short time.

When these results are known, we will then establish the final tank-design parameters for the additional airtankers we will receive.

Tanker utility

The utility of airtankers is now accepted throughout the nation. And in California the air-attack system has become a well-organized and stable business. Presently, the Department of Conservation has four airtanker operators and 21 World War II planes under contract.

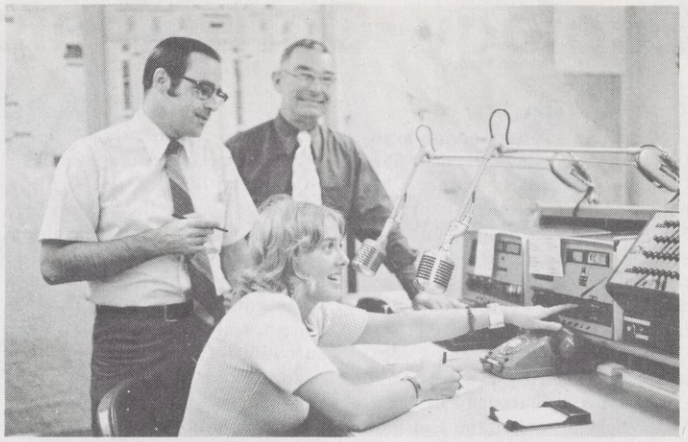
It is our hope that within a reasonable time all of these vintage aircraft will be replaced by the S-2, a plane that is cost-effective and one that provides rapid response to the threat of wildland fires throughout California.

Public servant

When we do achieve our goal, much of the credit must go to the late Floyd Waklee who served so well as chief air operations officer and who possessed the vision to chart our present course.

All of us are in debt to this public servant who worked so diligently to serve the people of California and to preserve their wildlands. It is my hope that all Californians will learn of this man and what he achieved for them.

Ray B Hunter



An attentive audience -- Vern Strong (left) and Maurie Davis stand by as dispatcher aide Janelle Rush handles some radio traffic at CDF Central Coast Headquarters in Monterey. At first, "scared to death and so confused," Janelle now "loves every minute" of her work and is "anxious to meet all the nice people I've talked to over the radio and to match the voices to faces."

Payroll procedures told

By Jim Catania

Personnel Office

Many employes may not be fully aware of the procedures by which they are paid, or why some employes receive their checks at the end of the pay period while others receive them about the tenth of the month.

This article briefly explains the basics of the regular state payroll system.

Controller's system

Salary checks for all employes of the department are issued by the Controller's Sacramento disbursing office on the basis of the attendance information reported through our personnel office on Form DC-681.

There is a slightly different payroll system for each of the following categories of employes:

Monthly employes.....Negative payroll system - 1 check/mo.

Hourly employes.....Positive payroll system 1 check/mo.

Casual trade-rate employes.....Positive payroll system - 2 checks/mo.

Monthly employes

For monthly employes, full-month checks are automatically issued unless absences without pay or changes in status are reported prior to the 22nd of the month. Under the "negative" payroll system, it is assumed that no further changes in status or attendance will occur between that date and the end of the pay period. Accordingly, the full paycheck is prepared by the controller in advance and released on the last working day of the pay period.

Checks withheld due to late "docks" are returned to the controller with attendance reports. The controller requires five working days after attendance is received to issue corrected checks. Regular monthly checks are dated the first of each pay period and cover the preceding pay period.

Hourly and casual

Salary checks for hourly rate (which includes the Ecology Corps) and casual trade-rate employes are prepared by the controller after the end of the pay period. This is called a "positive" payroll system: the processing of documents takes place after the pay period is completed and the employe receives his check after he has reported his completed work, usually about the tenth of the following month.

Under this system, payment is based upon the actual hours worked. Checks cannot be issued in advance since the number of hours worked cannot be accurately predicted. Salary warrants for casual trade-rate classes are issued twice each pay period.

Weight loss

DOG converts to the metric

By Judy Farley
Oil & Gas Correspondent

Sacramento--The geothermal unit of the Division of Oil and Gas is helping you lose pounds--forever.

It is the first state agency in the country to convert operations to the metric system.

Marshall Reed, assistant geothermal officer, explained: "Quite a bit of geothermal activity goes on outside the United States. By adopting this international system of measurement, our information will be uniform with the rest of the world."

A three-year study by the National Bureau of Standards ended with a recommendation to adopt the metric system and led to the introduction of legislation, now before Congress, to make the system mandatory for the entire country.

The metric system is based on multiples of 10. "It is much easier to use than our present English system of measurement," said Reed. "Problems are anticipated only in the interim when both systems are in use."

Your diet may not be any easier to follow, but suddenly weighing 91 kilograms--rather than 200 pounds--should boost your morale.

To 2000

Mineral resources study to be made

Sacramento--A study of California's mineral resources through the year 2000 will be underway soon in the Division of Mines and Geology.

Staff members John Alfors, James Evans, and John Burnett have begun to outline the scope of the planning study that will be conducted during 1973-74.

Included in the study will be the determination of:

1. The mineral resource needs of California.
2. The potential uses of, and the needs for, the mineral resources of the state.
3. The most effective role of the division in meeting California's mineral needs, including general programs and specific projects.

Low-altitude drop - An evaluation of the drop characteristics of the S-2 last month included static tests at the Ryan Airfield near Hemet. Here, the new airtanker undergoes testing with water to time tank-door opening. CDF personnel participating in the test program included Robert Weaver, David Mack, and Clint Phillips.

North Coast

Weatherford, Smith honored

By Ed Karman
Fire Prevention Officer

Santa Rosa--Approximately 50 friends and associates gathered recently for a going away luncheon here to honor two Division of Forestry men who are leaving the North Coast District.

Brian Weatherford, state forest ranger I, has transferred to a field ranger position in the Butte Ranger Unit at Chico in the Sierra Cascade District. Brian was appointed to a graduate trainee position in the North Coast District in 1970 and upon completion of his trainee assignment was promoted to junior forester.

He worked as a dispatcher and air operations specialist until his promotion to ranger I in July 1972.

Stan Lake has been promoted to ranger I in the Orange Ranger Unit. Stan was appointed graduate trainee at the North Coast District headquarters in July 1970 and upon completion of his trainee assignment was promoted to junior forester. He worked as a dispatcher and automotive specialist in the North Coast District headquarters until his recent promotion to ranger I in Orange County.

Bronze medal winner

Los Angeles--Forester Dennis Bebensee, recently transferred to Latour State Forest in Shasta County, won a bronze medal for third place in a Class A singles table tennis competition and another third place for a Class A doubles at a recent firemen's olympics here.

Foresters

Group named for new jobs

Sacramento--A forester recruiting committee has been named to recommend technical steps involved in the need to fill an estimated 43 forester positions to handle new forest practice legislation.

Chief Deputy State Forester Larry Richey said the committee, formed at the suggestion of Deputy Tobe Arvola, will consider--"at least"--the following:

1--Revision of the forester I specifications to facilitate recruitment of professional foresters under the age of 31, the retirement law entrance age maximum.

2--Holding nationwide examinations for the forester positions in the division.

3--Licensing requirements for at least the forester II and forester III classes.

4--Use of junior foresters or forestry graduate trainees temporarily.

"Obviously this list is not limiting and other courses of action are open to the committee," Richey said.

The committee is expected to complete its work by Dec. 31.

The division has said a hiring list must be available no later than June 1, 1974, if the needs under the new forest practice act are to be met.

The committee will be headed by Assistant Deputy Earl Sechrist and will include Ranger Walt Bolster, Personnel Analyst Jim Walton, and Forester Brian Barrette. Forester Ed Martin, the executive officer of the forester licensing program, will serve as a consultant.

Smith Creek

Helitack crew saves youth

Mount Hamilton, Santa Clara Co.--A 16-year-old Livermore youth probably owes his life to the Smith Creek Helitack Base Crew who rescued him last month from the desolate and remote San Antone Valley where he was accidentally shot in the chest.

Randall L. Bohannon was with two other Livermore youths and had driven into the mountains to do some target shooting. As he removed his .22 caliber rifle from the trunk he was distracted by a car coming around a turn. Bohannon's finger accidentally hit the trigger, discharging a slug into his left chest, just below the heart.

"The other fellows with him had apparently already walked away when the shot was fired", said Bill Reed, Mount Hamilton District ranger. "Bohannon was on the ground moaning and some other people who had stopped their cars to rest in the shade thought he was just fooling around".

Reed said, "An unidentified man finally walked up and discovered him shot. The man then drove to the San Antone station, a mile away, for help."

Ranger Reed, noting the severity of Bohannon's injury, requested the CDF helicopter from Smith Creek.

Just 27 minutes later, the boy was delivered to waiting doctors at the landing pad at the Santa Clara Valley Medical Center.

A sheriff's deputy said Bohannon was just going into shock when the 'copter arrived to pick him up.

"The only other thing that could have been done", said the deputy, "was to load him into one of our vehicles and meet the ambulance halfway to Livermore; but that would have taken 45 minutes to an hour, even with red light and siren, and the doctors are sure the boy would not have survived."

Forestry flashes

San Bernardino--This city's new Central City shopping mall is equipped with an electronic "reader board" which flashes messages continuously. Now, thanks to the San Bernardino Ranger Unit, those include such reminders as "Be Fire Safe This Weekend" and "Fire Prevention is Your Business."

YOUR STATE JOB

NEWS AND VIEWS FROM THE EXECUTIVE BRANCH

By Jack Woodard
Employer-Employe Relations Unit

The State of California has had its "day in court" before the Cost of Living Council. It was an impressive show of teamwork and unity of purpose.

Participating in the formal hearing Aug. 7 in Washington, D.C., were officials of the executive branch, the Legislature, the academic community and employe organizations.

Dr. William G. Caples, president of Kenyon College and a former vice president of Inland Steel, heard their testimony in behalf of the council which challenged the state's pay raises.

Finance Director Verne Orr spoke for the administration. He emphasized that the salary increases for state employes would not be inflationary and would not require new taxes.

Pointing out that Governor Reagan has a widely known and deserved reputation as a reluctant spender of the taxpayer's dollars, Orr said:

"How unusual that his director of finance should make a personal appeal to the council for a substantial raise for California employes. It could only happen -- and is only happening -- because the governor and his cabinet believe beyond a reasonable doubt this pay increase is justified.

"Unlike some employers, we are not here because of a strike or a threatened strike. We are not here secretly hoping you will grant less than we ask. We stand before you today, together with representatives of employe groups, as a team, all members of which agree on the need, the justification and the fairness of this request."

Orr and Richard L. Camilli, executive officer of the State Personnel Board, explained the salary-setting process and presented proof of the lag between state salaries and those for comparable jobs elsewhere in government and in the private sector. They and other witnesses emphasized that the state was unable to grant any pay raises at all in 1971 because of a fiscal crisis.

"We have spent two years playing catch-up for a situation that was beyond our control," Orr said. "Two years is already too long to ask state employes to personally bear the sacrifice."

Legislative Analyst A. Alan Post, who makes his own independent studies of state salaries, fully supported the position that the raises are equitable, justified and fiscally sound.

Assemblywoman March Fong appeared at the hearing at the request of Assembly Speaker Bob Moretti. Mrs. Fong, chairman of the Assembly Committee on Employment and Public Employes, noted that the 1973-74 State Budget was passed only after extensive debate on many issues. "There was, however, unanimity with regard to the salary increase item," she said. "You may rest assured that these salary increases would not have been approved with bipartisan support had we not been satisfied that the increases were justified."

Spokesmen testified in support of the raises for both the University of California and the California State University and Colleges. Legislative Counsel George Murphy appeared in behalf of employes of the Legislature.

Employe organizations represented at the hearing included the American Federation of State, County and Municipal Employes, AFL-CIO; Clerical and Allied Services Employes; California Association of Highway Patrolmen; Service Employes International Union, AFL-CIO, and the California State Employes Association.

CSEA President LeRoy A. Pemberton credited his organization with being instrumental in the establishment of the merit civil service system through an amendement of the state constitution. "It is one of the finest in the world," he said. "We devote much of our time and energy to policing that system to see that its integrity is maintained, to see that its principles are followed by the two university and college establishments, to see that all state laws and regulations affecting the system are properly observed."

William D. Drohan, head of the Employer-Employe Relations Unit, attended the hearing in behalf of James G. Stearns, secretary for Agriculture and Services and the governor's representative for employe relations matters.

"The presentation of our case and the unity of purpose

Continued on page 5

Mack appointed leader

CDF explores night utility of helicopters

By Bill Harrington
Headquarters Information Officer

Sacramento--Ranger David Mack has been appointed team leader for a research team directed at exploring nighttime use of helicopters in fire suppression.

State Forester Lewis Moran, in making the appointment, said: "The helicopter is much too valuable a tool in fire suppression efforts to limit its use only to daylight flying."

The research project, scheduled to run two years, will investigate the feasibility of nighttime use and hopefully develop techniques necessary to utilize this valuable research.

Mack, an 18-year veteran with the Division of Forestry, supervised firefighting crews in Orange County before becoming a battalion chief in charge of a field district there. He was chief dispatcher in Orange before spending a tour of duty at the fire academy at Ione as an instructor in fire control and emergency dispatching.

Donaldson retires

Felton--Louis E. Donaldson, San Mateo-Santa Cruz Ranger Unit, retired last month after 25 years of service with the Division of Forestry.

Donaldson began his state service in 1946 with parks and recreation, transferring to CDF some 12 years later. He is a resident of Santa Cruz.

Paramedic one - Carl M. Downs presents Rey Wilborne with paramedic badge No. 1 during dedication ceremonies in Orange county. A story about the new paramedic organization is on page 10.

Spencer studies Alaska by air

Santa Rosa--A highlight of early summer for John Spencer of North Coast Headquarters here has been a weekend trip to Alaska in a chartered flying classroom.

Joined by his wife Carol and 150 other students, Spencer participated in a University of California Extension Division course entitled, "National Resources 10 - Alaska by Air."

The class left Sacramento Municipal Airport at 10:00 a.m. on a Saturday and returned the next day shortly after 4:00 p.m. Landings were made at Juneau Seattle, and Fairbanks. The course also included a motor-bus excursion to the Mendenhall Glacier near Juneau.

NBC zooms in on DMG

By Eleanor Learned

San Francisco--National Broadcasting Co. television will show a documentary on gold throughout the world at 10 p.m., Sunday, September 23. Check your newspaper or TV Guide for local time showing.

Tomas Tomizawa of NBC News, New York, visited the Division of Mines and Geology San Francisco District museum on August 6 for over two hours. He and his camera crew took moving pictures of the famous Fricot crystallized gold specimen and the huge facsimile of the Welcome Stranger nugget found in Australia in 1858.

Four of the Neighborhood Youth Corps students with the CDMG this summer were filmed collating the division's very popular gold paks. Jackie Jann was filmed trying to answer a customer's questions.

There is no way of knowing whether all or any of what they filmed and were told will be included in the documentary, but it should be very interesting to watch. Their photographer was very capable and after zooming into every nook and cranny of the Fricot specimen he said he would never confuse gold with pyrite again!

Air curtain

New combustion unit tested

By Phil Lowell
North Coast District

Piercy, Mendocino Co.--A new machine, called an "air curtain combustion unit," is now operating on the Highway 101 freeway construction project near here. State personnel from the Division of Forestry, Department of Transportation, and Air Resources Board recently gathered at the site to observe and test the machine during its initial operation. The machine will burn wood debris, such as stumps, logs, and slash, with a minimum of air pollution and fire danger.

Jack Mouat, resident engineer in charge of highway construction for the Department of Transportation, hopes this machine will be a solution to the problem of wood-waste disposal in construction work yet meet air pollution and fire hazard reduction requirements.

Ranger Tom Neil, Division of Forestry's chief for the Mendocino Ranger Unit, agrees, saying that large accumulations of wood waste present an unacceptable fire hazard in the wildlands.

The machine is truck-mounted and consists of a large box-like combustion chamber mounted on a semi-trailer. One end has a diesel-fan unit which supplies the large quantity of combustion and cooling air required. A hydraulic crane on the other end allows material to be picked up and placed in the fire box.

As the material burns, the "air curtain" over the top of the fire box keeps the heat and the sparks in. The ash drops through a grated opening to the ground as the material is burned. Once fired up the unit runs on a 24-hour basis with a two-man crew. About 15 tons of waste can be burned each hour.

Your state job

From page 4

displayed by representatives of the state and the employe organizations was outstanding," Drohan reported. "It is further proof that not only were all of the parties involved dedicated to securing salary equity for state employes, but that our civil service system can and does work in the balanced best interests of all concerned."

Ecology Corpsman

From page 1

Being half-way up a tree and cutting through that same tree is an exacting business. And the cutting of large trees requires special skills and equipment if it is to be done safely. CDF veteran Meidell spent five weeks at Palo Seco training a group of corpsmen in all phases of the work: chain-saw use and maintenance, tree climbing, and the planning of cuts and the direction of tree fall. Proper techniques for safety and efficiency were drilled into the corpsmen by Meidell until it became second nature.

Twelve-man Ecology Corps crews accomplish the clearing and burning under the supervision of Division of Forestry foremen. On these crews, two men make the main cuts that top and fall the tree while two or more men work at "bucking" limbs off while the rest of the crew gather and burn the limbs and undergrowth in the area. During any tree falling operation one man is always assigned as a safety man. His *only* duty is to watch for hazards.

Corpsman Rhine, after five weeks of training has assumed the task of maintaining the chain-saw equipment and the training of other corpsmen in its use.

Meidell, who has returned to his assignment in San Bernardino, says the Rhine and the other corpsmen are proving their ability and determination to learn and work hard at whatever tasks are given them.

An indication of this is that Corpsman Rhine has been offered jobs by local lumber concerns.

Promotional exams can now be taken

Sacramento--State employes are no longer required to complete a probationary period before they can take promotional examinations.

The State Personnel Board has revised its rules and now permits employes who have received a permanent appointment to a class to participate in promotional examinations if they are qualified to do so.

The new rule does not, however, apply to candidates for career executive examinations.

Now yell timberrrrrr - Ecology Corpsman Jim Rhine has made his cut and watches as the topped eucalyptus limb falls in the Oakland-Berkeley hills. The limb will fall without injury to Rhine, anyone on the ground, or to surrounding live trees. See story on page 1.

CDF equal to CHP?

By Nancy Saunders
San Bernardino Ranger Unit

Will the initials CDF be recognized as readily by Californians in the future as CHP is today?

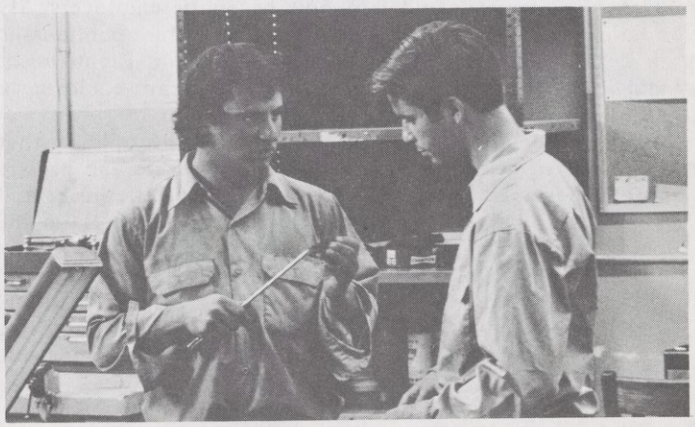
They will if Frank Quadro, head of the San Bernardino Ranger Unit, has his way.

"Sometimes I think the public doesn't know who we are," says Quadro. "I've seen us identified in the press as the California forestry service, the forestry division, and even as just plain forestry service. But if we use the initials CDF in everything we do from now on, then everyone will know who we are."

Quadro wants the entire statewide CDF operation to join his unit in "Pushing CDF." His suggestions include:

1. In news releases, first use "California Division of Forestry," immediately follow it with the initials CDF in parentheses, then use CDF throughout the story.
2. In all contacts with the public and press, refer to the division as CDF.
3. In outgoing correspondence, follow the same procedure outlined for new releases.

"This way," says Quadro, "California's best fire-fighting agency will be as well known as California's superb highway patrol. In short, everyone should think, say, and write CDF."



Chain saw maintenance - Besides actual operation of the chain saw in the Oakland-Berkeley hills, Ecology Corpsman Jim Rhine also is responsible for maintenance of the equipment. Here he shows Jerry Poizner a component of the saw and tells Poizner how it can be repaired. See story on page 1.

Ask the Governor

Dear Governor:

I read somewhere that at one time you were quite active in the Screen Actors Guild. It would appear that in this capacity you were able to contribute to gains made by other actors through collective bargaining with the major studios. In view of that background I find it difficult to reconcile the remarks attributed to you in the newspapers on your stand against collective bargaining for public employes.

I took the opportunity recently to write to (Caspar) Weinberger, the (U.S.) secretary of health, education and welfare, explaining the bill introduced by (Speaker Bob) Moretti on this subject. Please refer to a copy of the reply I received, in which he indicates apparent approval and his desire to speak to you on it. I am certain that you must join with me in acknowledging that Weinberger is not only regarded nationally as an outstanding public servant, but as one of California's finest.

Our CSEA Social Services Council urges you to reexamine your position on this measure. State employes are not interested in collective bargaining for strike purposes, but rather to be able to bargain for employe benefits, the same as our counterparts in private industry.

Thank you for your consideration in this matter.

Irving Wenger, Chairman
Social Services Council
9799 Juanita Street
Cypress

For a reply. . .

Questions should be addressed to Ask the Governor, Governor's Office, State Capitol, Sacramento 95814. Preference for publication will be given to questions of interest to a substantial number of state employes. However, all questions will receive a response.

Dear Mr. Wenger:

Thank you for your recent letter regarding my position in opposition to AB 1243 which would impose collective bargaining on public employment and would legalize strikes by public employes and lock outs by public employers. My administration addressed itself to this important public issue in detail before the Assembly Committee on Employment and Public Employes on May 29, 1973. I am enclosing a copy of that testimony for your information.

To summarize my position, I am of the opinion that there are significant differences between public and private employment. AB 1243 tends to ignore those differences and attempts to impose the same rules and procedures on the public sector that have been applied in the private sector.

Our present highly developed state civil service system, with its rights, privileges, benefits, practices and protection, and the Brown Act provide an ongoing means of achieving equity that is adaptable to evolving needs. It is incompatible with a collective-bargaining, right-to-strike system.

A governmental employe accepts as a condition of employment the civil service system of attaining and maintaining equity. At the same time he or she foregoes the right to strike, a formal bargaining process, binding arbitration, etc.

More formal procedures such as collective bargaining must be regarded as but one approach to employe relations. Even in the private sector, the right to strike is not unlimited and only about 20 percent of the workers are covered by negotiated contracts. Alternatives to the traditional concepts of collective bargaining have been developed and are working well in both the public and private sectors.

It is precisely because of my experience as a union officer in the private sector that I am convinced our present state civil service merit system is a better way to go for the employes, elected officials and the public than the adversary, collective-bargaining system in effect in private employment.

I agree with you that Caspar Weinberger is an outstanding public servant. I am not aware, however, that his opinion on this issue is any different than mine, nor does his letter to you express or imply any such difference.

Ronald Reagan, Governor

First place winner - A CDF float, "Star of the Forest," placed first in its division recently at parades in San Clemente and La Habra. Entered in the civic and service divisions, the float was designed by Jerry Holland of the San Bernardino Ranger Unit. Aboard were Miss Fire Control (Myra Greer), Miss Fire Prevention (Robin Edwards), and Miss Division of Forestry (Nikki Sadd).

Dear Governor:

Please advise whether group life insurance is available to state employes who are nonmembers of CSEA. I am aware that CSEA rejected a life insurance package you presented some months ago. However, inasmuch as neither CSEA members nor nonmembers were given a voice or a choice in the matter, I am not aware of the content of the package. There are many state employes who do not choose to belong to CSEA (some of us are former members) who are interested in and are in need of life insurance at reasonable rates.

Don Porterfield
603 Glide Avenue
West Sacramento

Dear Mr. Porterfield:

Thank you for your recent letter commenting on our proposal to make group life insurance available to all state employes whether or not they are members of an employe organization.

We fully intend to reintroduce legislation of this nature in the near future. I am not, however, prepared at this time to give you the details of the plan we propose to present.

I do agree with you on the need for insurance of this type and feel it should be available to employes solely by virtue of the fact that they are state employes. Its availability should not be conditioned on membership in any partcicular employe organization.

Ronald Reagan, Governor

It's yesterday once more....

A formal pose - State Forester Merritt B. Pratt (far left) sits for a formal picture with some members of his staff. Pratt held the position from 1921 until 1943. The staff members are (from right to left): C.G. Strickland, deputy state forester; William Rider, chief deputy state forester; Earl Barron, assistant state fire chief.

Jack of all trades tells it like it is

By Mike Roberts
San Mateo-Santa Cruz Ranger Unit

Felton--Bill Shafer, of the San Mateo-Santa Cruz Ranger Unit doesn't stress the fire fighting role of the CDF when he talks to high school classes. He tells it like it is.

"I'm a jack of all trades," he explains. "I can call on entomologists, dendrologists, and geologists when I've got a problem." Shafer explains that the interrelationship of forestry and these fields is what he stresses when talking about careers.

"The ranger field is open," he says, "but the student shouldn't limit himself to that part of the conservation field. Other agencies are also involved, and the student should give careful consideration to these before choosing his life's work."

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U.S. bond drive campaign ends

Sacramento--The U.S. Savings Bond drive is over after a ten week campaign.

The Department of Conservation sold 133 new bonds with the Division of Mines and Geology selling 6, the Division of Oil and Gas 13, Division of Forestry 102, and Management Services 12.

"We didn't do as well as we planned," said Larry Hustedt, campaign chairman for the department, "but all things considered, we did measurably well. Last year was considered a good year and only 194 were sold."

The campaign was extended from July 31 to August 15. "We thought that such an extension would prove best," said John Kehoe, state campaign chairman. "Many were waiting for the decision of the Cost of Living Council about the state pay increases."

Divisional chairmen during the campaign were: Brian Barrette (CDF), Ray Rothermel (DOG), Tom Wootton (DMG), and Dan Little (management services).

"Their full and energetic cooperation enabled us to do as well as we did," said Hustedt, "Anything less, and the campaign could have fallen flat."

Robert Johnson of the Division of Oil and Gas was nominated for the Treasury Department's Certificate of Merit for selling the most bonds.

New Napa tanker base

Napa--The Division of Forestry has a new air-tanker refill base at Napa County Airport.

The fire-retardant mixing system will mix up to 18,000 gallons per hour. Two air tankers can be loaded simultaneously, each in four minutes.

The key to the system is a valve which combines air and water to mix the dry chemical. Water must flow at a rate of at least 325 gallons per minute.

The container of dry fire-retardant chemical holds 2,000 pounds of material which will make 2,000 gallons of slurry. The slurry empties directly into a 3,000-gallon holding tank.

Fire Capt. Al Longmore of the Lake-Napa Ranger Unit has been assigned air base manager, commanding a small crew of one firefighter from the Santa Clara Ranger Unit, Central Coast District, and three volunteer firemen from the nearby American Canyon Fire District.

Although the refill base has been established primarily to serve as the nearest reload point to the Oakland-Berkeley hills, it will also provide rapid refill capabilities for fires in southern Napa, Yolo, and Solano Counties.

Town history

Clar writes fifth book

Sacramento--Ray Clar, one-time chief deputy state forester and retiree after 42 years with the Division of Forestry, has produced his fifth major book.

The book, *Out of the River Mist,* contains 137 pages and 40 illustrations--some being photographs 100 years old.

The theme involves an authentic but very personal history of his home town of Guerneville, on the Russian River in Sonoma County, from Indian times to his own departure into state service in 1927.

The hardbound book is sold for $7 (plus tax and mailing) by Argus Books, Sacramento, and the Guerneville Chamber of Commerce.

Forester retires

Beechel leaves after 16 years

Auburn--Ken Beechel, a forester since 1932, has retired after 16 years of service with the Division of Forestry.

Beechel graduated in forestry from the University of Montana in 1932. In addition to his state service, he has practiced his profession with the Civilian Conservation Corps, the U. S. Forest Service, the Wisconsin Conservation Department, and with private concerns.

Beechel's CDF employment began in the Mountain Home State Forest near Porterville. He became a Forester in the Sacramento Headquarters in 1960, working as an inspector of logging operations. In 1970 he transferred to Auburn headquarters where he has been logging inspector for Nevada, Yuba, Sierra, and Placer counties.

Sky powerline inspection - Fire Prevention Officer Robert Pilkington took to the skies recently to inspect 380 miles of powerlines in remote areas of San Bernardino county. Here, Pilkington discusses his inspection plans with his pilot at the Redlands airport.

A welcome addition

Monterey--JoAnne Ford, Miss Black Teen California, has been a welcome addition this summer to the staff of CDF's Central Coast headquarters here.

JoAnne, 14, who works as a typist-clerk trainee from the Neighborhood Youth Corps, only recently returned from New York, where she competed for the national title of Miss Black Teen.

Although she didn't win, she says "it was a real great experience. I learned poise, self-control, and respect for others, and just representing California for a year is a big job that's exciting and rewarding".

A junior-high-school sophomore, JoAnne was the second Seaside girl in a row to be crowned Miss Black Teen Monterey Peninsula and then go on to win the California title. She wants to become a model and attend UCLA.

High hopes and printouts

CDF management system is a first

High hopes and computer printouts fill the office of Roy Killion, materiel manager for the Division of Forestry, the first state agency to devise and implement a materiel management system (MMS).

"This system is designed to provide what is needed, where it's needed, when it's needed, in the proper quantity," says Killion. But the system, in use only since July, has a few problems that must be overcome before practice matches design.

In brief, MMS is a means of accounting for expendable items. Designed by Leo Tamamian, a consultant and logistician in the field of materiel systems, it was developed within CDF to revise its system of procurement to better meet the Division's diversified needs and, at the same time, to comply with the orders of the Governor's task force, requiring that every state agency develop a sound materiel system.

Based on a thorough inventory of stock in all division warehouses, a master file of 50,000 items was compiled. Each item was described and given a stock number for future identification. All materiel warehouse personnel received a location-specific master file, a supply of blank stock-control record cards and their first problem--how to understand and work with the impersonal data of a computer printout.

Each warehouse captain must keep track of all receipts and issues during the month and, using his stock control record card, must submit updated data to division headquarters.

An increased amount of paperwork is another problem. One goal in establishing the MMS is to reduce excessive stock levels that tie up several thousand dollars yearly. Warehouse personnel were asked to identify items in long supply and to estimate the number of each item they needed to keep in stock.

A moratorium was declared on the purchase of all items in long supply and a materiel requisition or transfer form (MRT) was devised. Now, before any item can be purchased, its supply status at all division warehouses must be checked in the master file. If it is listed in long supply at some field location, its current status is confirmed by phone and the MRT form is completed to obtain the item.

"From the money we have saved by clearing up items in long supply, we have been able to buy safety equipment we otherwise could not afford," said Killion. A list of items in long supply, but of no use to the CDF will be made available to the Office of Procurement for use by other state agencies. "All materiel systems have long supply but a good system identifies it and takes prompt corrective action," Killion continued.

The problems facing warehouse personnel are well understood at headquarters. "People working in our warehouses have been neglected and now they have an important task to perform," explained Killion.

"We have provided training for them and have eliminated much unnecessary paperwork, especially in the area of procurement, but our timing was unfortunate.

"We were unable to put the program into operation before the fire season began and the workload increased.

"The problem was further compounded by not being able to complete the new Materiel Handbook, designed to replace the old Purchase Manual of Instructions."

Killion said there are three areas in which all materiel

Continued on page 10

Summer job

Eric Lee studies maps, engineering

By Judy Farley
Division of Oil and Gas

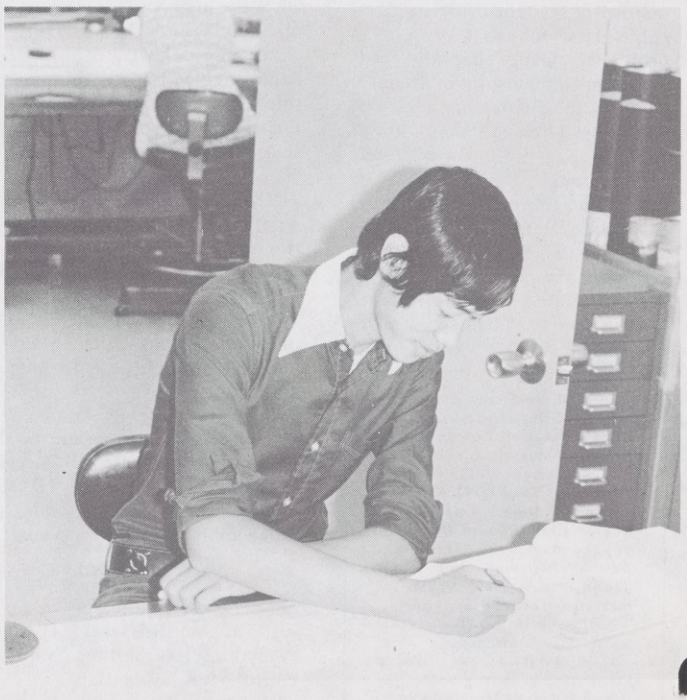
That new person studying maps in the drafting room of the Division of Oil and Gas is Eric Lee, a 17-year-old native of Hong Kong.

Eric, who has been in the United States only one year, is a summer employe under the Neighborhood Youth Corps program sponsored by the Sacramento Unified School District.

He has graduated from high school twice--once in Hong Kong and again in Sacramento--and he plans to spend the next two years at Sacramento City College before transferring to the University of California at Berkeley, where he will major in mechanical engineering.

College should be easy for Eric, since he already spends two hours each day studying a mechanical engineering manual. And he practices what he reads. He has overhauled the engine of his red car, and plans to work on its transmission, not because it needs repair, but just to see if he can do it.

On the weekends he likes to take a friend to San Francisco for a Chinese dinner and maybe a good Kung Fu movie if one is in town.



Hong Kong native - Eric Lee studies maps in the drafting room of the Division of Oil and Gas. He is a summer employe under the Neighborhood Youth Corps program, sponsored by the Sacramento Unified School District.

Personnel transactions

Executive and Management Services

Transfers--Assoc. Pers. Anal. James F. Catania to Water Res. Control Bd.; Dept. Counsel James T. Markle to Office of Admin. Hearings as Hearing Off.

Division of Mines and Geology

Appointments--Roger W. Sherbourne as Associate Seismologist, Sacto. Dist. Off.

DIVISION OF FORESTRY

Central Coast District

Transfers--SFR I Harry C. McAuley to San Benito-Monterey RU; SFR I George W. Osborne to Humboldt-Del Norte RU.

Appointments--Susan P. Hansen to AC II, Dist. Hdqtrs.; Raymond E. Skeels to SFR I, San Benito-Monterey RU; Noel B. Bornmann to FAE, San Benito-Monterey RU; Gale A. Rawitzer to FAE, San Benito-Monterey RU; Valerie E. Mikaelsen to Steno. II, San Mateo-Santa Cruz RU; Charles A. Fennell, to Fmn, San Mateo-Santa Cruz RU; Leonard I. Orr to HFEO, Slack Canyon CC.

Leaves of Absence--FC Stephen A. Ruffino, San Mateo-Santa Cruz RU (educational).

Sacramento Headquarters

Transfers--FC Robert R. Carroll from the Davis Equip. Fac. to Shasta RU; For. I Dennis A. Orrick from Davis Nur. to Sierra Cascade Dist. Hdqtrs.

Promotions--SFR I Clarence W. Shay to SFR II-LT Santa Clara RU.

25-Year Awards--Chief Deputy St. For. Larry E. Richey.

EXAMINATION CALENDAR

Class	Final filing date	Exam date
Division of Forestry		
No examinations		
Division of Oil and Gas		
No examinations		
Division of Mines and Geology		
No examinations		
Executive and Management Services		
No examinations		

North Coast District

Transfers--SFR I David R. DeForge to Spanish Flat RD; SFR I Norman J. Silver to Napa RD; For. I Dean R. Lucke to Sierra Cascade Dist. Hdqtrs.

Promotions--SFR I Forest B. Tilley to For. II, Jackson St. For; FC-FPS John T. Tibbetts to SFR I Tehama-Glenn RU; Bill G. Richards to For. I, Jackson St. For.; Ronald L. Miller to FCF, Konocti CC.

Appointments--Royal Burnett to FFT-FC, No. Coast Dist. Hdqtrs.; Steven W. Emory to Fmn, Lake-Napa RU; Rholan Nelson to Janitor, Dist. Hdqtrs.

Leaves of Absence--FC Don R. Batcheller, Lake-Napa RU (medical); FAE Bruce A. Wristen Lake-Napa RU (medical).

25-Year Awards--FPO I Charalton H. Thornton.

South Sierra District

Transfers--SFR I Edwin C. Berger to Mt. Danaher RD; SFR I Curtis A. Fox to El Dorado RD; SFR I Donald R. Campbell to Pilot Hill RD; HFEO Charles R. Hennings to Madera-Mariposa RU; FCF Robert J. Chastain to Pine Grove Youth CC; HEM Vernon L. Fleming to Tulare RU.

Promotions--JF Bill G. Richards to For. I, Jackson State For.; FC James H. Taglio to SFR I, Mendocino RU; JF Robert C. Browning to SFR I, Riverside RU; FCF J. R. Taylor to SFR I, Orange RU;, JF J. Walter Prather to SFR I, San Diego RU; Frank R. Von Behren to HFEO, Madera-Mariposa RU; James Markus to FC, Fresno RU.

Appointments--Luana Jean Settle to CT II at Dist. Hdqtrs.; Chris S. Difani to FGT, David J. Dulitz to FGT, and Kenneth L. Delfino to For. II all at Dist. Hdqtrs.

Separations--James E. Giboney to Asst. Equip. Eng., CHP; CT II Margaret S. Williams, Dist. Hdqtrs.; SFR I Jon A. Sweeny, Fresno RU.

Retirements--SFR I Lawrence (Larry) Mansperger.

25-Year Award--SFR I Douglas M. Glenn; FPO I Robert W. Vaughn.

Sierra Cascade District

Transfers--SFR I Leo R. Stout to Redding RD; SFR I Francis A. Cotter to Whiskeytown RD; FC A. Wayne Dunham to Dist. Hdqtrs.; FC Jack E. White to Shasta-Trinity RU; FC Richard A. McMaster to Placer-Nevada RU; HFEO Dennis O. Stephenson to Butte Ecology Cen.

Promotions--FC Dewey J. Harvey to For. I, Davis Nur.; JF A. Reid Steinback to For. I, Ben Lomond Nur.; FC Frederick N. Benton to SFR I, No. Coast Dist. Hdqtrs.; FCF Earl J. Swartzlander to SFR I, Mendocino RU; Fmn Robert D. Scott to FAE, Butte RU.

Appointments--FC David R. Bradshaw to FFT, Sierra Cascade Dist. Hdqtrs.; Michael Dougherty to FAE at Butte RU; Michael J. Carr, Patrick A. Mahaffey, and Richard F. Pies, Jr., to FAE-LT at Butte RU; Walter W. Williams and Monte R. Wooden to FAE-LT at Siskiyou RU; Alan J. Merryman to FAE-LT at Shasta-Trinity RU; Lillian Lauderback to CT II, Butte RU; Charles G. Byers, Student Asst., Shasta-Trinity RU.

25-Year Awards--FC Granvil W. Teasley.

Southern California District

Transfers--SFR I William R. Clayton to Sonoma RU; FC James P. Stone to SFR I, Orange RU; SFR I Roger D. Helm to Riverside RU; FAE Gary B. Stenburg to Orange RU; FCF Charles F. Cato, Jr., to Dist. Hdqtrs.; HFEO Warden H. Mattmueller to Dist. Hdqtrs.; HFEO Robert D. Swingen to Dist. Hdqtrs.

Promotions--F.F. Michael C. Manion to Fmn, Orange RU; F.F. Ralph M. Glenn to Fmn, Orange RU; F.F. Gary L. Wilson to Fmn, San Diego RU; FAE Steve D. Robertson to FC, San Diego RU; FAE Dennis D. Tannahill to FC, San Diego RU; Fmn, Gary W. Whitcomb to FAE, San Diego RU; Fmn, Donald E. Clark to FAE, Riverside RU; Fmn, Robert L. Gibbens to FAE, Riverside RU; Fmn, Martin N. Kohn to HFEO, Riverside RU; FC Lee R. Moody to FCF, Pilot Rock CC; Fmn, Robert A. Miller to FAE, Orange RU; Fmn, Terry L. Misenhimer to FAE, Riverside RU.

Appointments--Walter S. Turner to For. I, Dist. Hdqtrs.; Tommy A. Burnett to FC I, Riverside RU; Rodney C. Jones to Fmn, Riverside RU; Dale E. Coon to Fmn, Orange RU; John J. Latta to Fmn, Orange RU; James C. Wysong to Fmn, Orange RU; Joseph DePaoli to HFEO, Oak Glen CC; James A. Robinson to HFEO, Pilot Rock CC; Carole E. Bunch to CT II, San Diego RU.

Separations--Fmn. Robert D. Allan, Orange RU; Fmn. Michael A. Burton, Orange RU; CT II Deborah Kartrude, Riverside RU; CT II (PEP) Rex A. Eberly, San Diego RU.

Leaves of Absence--Fmn. Richard G. Fulton, Orange RU (educational).

25-Year Awards--HFEO Warden H. Mattmueller, Dist. Hdqtrs.; FCF Paul F. Rudicel, FC Floyd D. Lewis.

Double retirement party--Howard Moore congratulates Therese Weber and Parlee (Mickey) Keepers at their recent retirement party in Fresno. Mickey has 20 years of CDF service, while Therese worked 17 years.

Oil and gas

Mefferd, Weddle are appointed

Sacramento--Two new positions - executive officer and energy officer - have been established in the Division of Oil and Gas.

The executive officer, James R. Weddle, reports directly to John F. Matthews Jr., state oil and gas supervisor, and is responsible for supervising statewide oil and gas regulatory operations.

The other new position, energy officer, is held by Marion G. Mefferd, and is responsible for maintaining a current assessment of energy supply and demand in California.

Materiel management

From page 8

warehouse personnel will be expected to develop expertise: (1) estimating the correct lead time on ordering and shipping and in calculating how many items to order; (2) determining how many items to have on the shelves at one time to maintain a sufficient operating level; (3) determining how many items must be kept on hand to maintain a certain safety level.

"The goal of this program is to be able to get an emergency fire item anywhere in the state within 24 hours, said Killion. "Our motto is, 'if you haven't got it, you haven't asked for it.' "

Citizens' committee

Rothermel named group chairman

Sacramento--"We hope to come up with a good plan for the community, one that will add both to its prosperity and to the well being of its residents," said Ray Rothermel, Publications Officer for the Division of Oil and Gas and newly elected chairman of the Citizens' Review Committee for the North Highlands-North Central Area master plan.

The committee was established to study the plan and to recommend changes to the Sacramento County Planning Commission.

Rothermel was appointed to the 13-member committee by the Sacramento County Board of Supervisors.

Hospital sites under review

Sacramemto--Geologic and seismological reports on proposed hospital sites in California are under review by personnel from the Division of Mines and Geology.

The work is being performed under an interim agreement with the Office of Architecture and Construction which reviews the design, construction, and siting of proposed hospitals for the Department of Health.

Paramedics

Rangers start Orange unit

By Carl Wolf
Orange Ranger Unit

Laguna Hills--A new and innovative paramedic unit is now serving Orange county from the CDF fire station here.

The unit is manned on a round-the-clock basis by five members of the Orange Ranger Unit; Revy Wilbourne, Bruce Rusin, Stanley Matthews, Elra Ellis, and Hugh Madlock.

All participated in a six-months Orange County Medical Center program which included 300 hours of lectures and 660 hours of clinical experience.

Equipment in the unit's mobile intensive-care van, called Medic One, includes a coronary observation radio, a defibrillator, an oscilloscope, traction splints, an orthopedic stretcher, and spine boards.

Mansperser retires

Jamestown, Tuolumne Co.--Laurence Mansperger, assigned to the Forestry Training Unit at the Sierra Conservation Center, Jamestown, Tuolumne County, retired July 31st.

Mansperger joined the CDF in 1958 after retiring from a career in the military. His service began

Geological study

Report lists major problems

Sacramento--A report discussing ten major geological problems confronting California during the next 30 years has been released by the Division of Mines and Geology.

The report, *Urban Geology Master Plan for California,* is the result of a three-year study.

State Geologist Wesley G. Bruer, said measures are recommended for reducing the threat of an estimated $55 billion in damages which could occur in the state by the year 2000.

The four major problems - which threaten 98 percent of the total loss - are earthquake shaking, loss of mineral resources to encroachments of urbanization, landsliding and flooding.

The remaining two percent of the estimated loss is due to erosion, expansive soils, fault displacement volcanic eruption, tsunamis (seismic sea waves) and subsidence.

Issued as Bulletin 198, the report may be purchased for $2.50 (plus sales tax) from the California Division of Mines and Geology, Post Office Box 2980, Sacramento 95812. It also may be purchased at the division's three district offices -- Room 1065, Junipero Serra Bldg., 107 South Broadway, Los Angeles; Room 118, Resources Bldg., 1416 Ninth St., Sacramento; and the Ferry Bldg., San Francisco.

Take a break - Palo Seco Ecology Center's "F-Troop" pauses in the Oakland-Berkeley hills. Trained specifically in the use of the chain saw, the crew nicknamed themselves F-Troop for "falling troop." Standing are (left to right): Dave Williams, CDF, and corpsmen Dennis Cadigan, Robert Ledger, Anthony Cherry, and Rick Pavlicek. Seated are Santiago Castor (left) and Jim Rhine.